



590351

**POLLUTION CONTROL SYSTEMS INCORPORATED**

COUNTY ROAD 550 S BOX 17 (AT STATE ROAD THREE)  
LAOTTO, INDIANA 46763 TELEPHONE: (219) 637-3137

NAME: Container Corporation of America  
ADDRESS: Wabash, Indiana  
DATE: August 4, 1986  
DESCRIPTION: Proposed sampling plan for land disposal  
of sludges from two lagoons.  
DOCUMENT NUMBER: CCA86-6997-3

1. Location Description

- A. Container Corporation of American (CCA) is located in Wabash, Indiana. the mailing address is Post Office Box 217; 445 West Factory Street; Wabash, Indiana 46992.

2. Industrial Type Description

- A. The facility from which the waste is generated is a papermill. This facilities sole business is to receive and reprocess "spent paper products". The finished product is either rolled or stacked bulk paper in varying grades. No printing or additional fabrication occurs at this site. This facility has a standard industrial classification number of 2631.

3. Sample Grid Pattern

- A. There are two CCA lagoons which we will call the North Lagoon and the South Lagoon.

\* The North lagoon is approximately 450 feet long by 40 feet wide by 8 feet deep with an approximate capacity of 5800 cubic yards.

\* The South Lagoon is slightly longer than 450 feet by 40 feet wide by 8 feet deep with an approximate capacity of 6400 cubic yards.



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- B. The proposed sample grid pattern for each lagoon is shown in the accompanying Appendix A.

#### 4. Sampling Depths

- A. For both the North and South Lagoons, we propose sampling depths of one foot, four feet and seven feet at each sampling point represented in Appendix A. These samples would all become volume proportional components of the single composite sample on each lagoon.

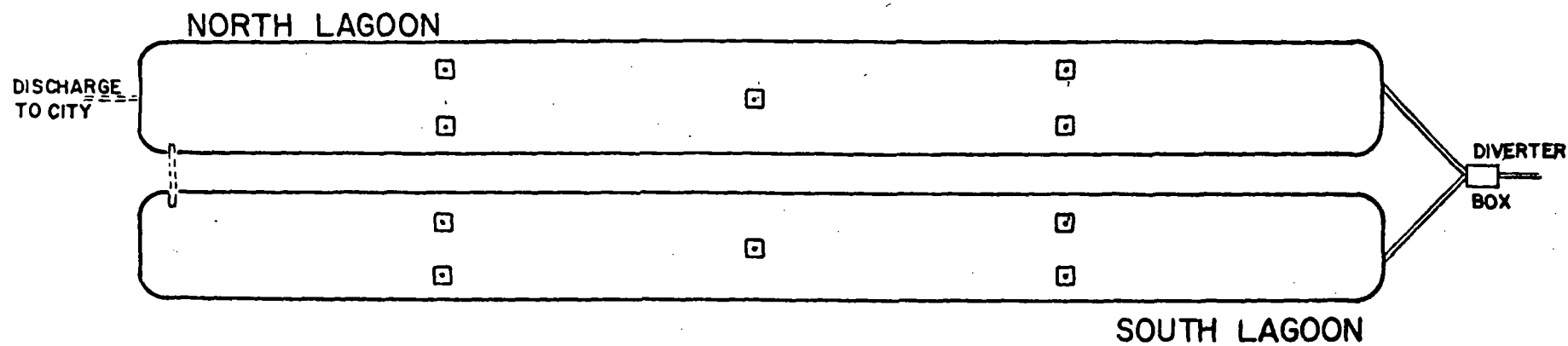
#### 5. Sample Compositing

- A. As per reference in step 4A, samples would be collected at three depths from five sample points.
- B. These fifteen total individual samples will then be composited on an equally proportional basis into one composite sample.
- C. This one composite sample will be representative of an entire lagoon and will satisfy the project scope for a one time, one composite sample collection per lagoon.

#### 6. Sampling Equipment

- A. - Split spoon sampler  
- Polyethylene containers (4.5L capacity)  
- Organic washed glass containers (1.0L capacity) with teflon lids  
- Type I water
- B. The split spoon sampler will be cleaned by removing all visible soil and rinsing three separate times with type I water. This will take place between each distinct sample point.

N



# CONTAINER CORPORATION OF AMERICA

SCALE 1"=60'

□ SAMPLE POINT